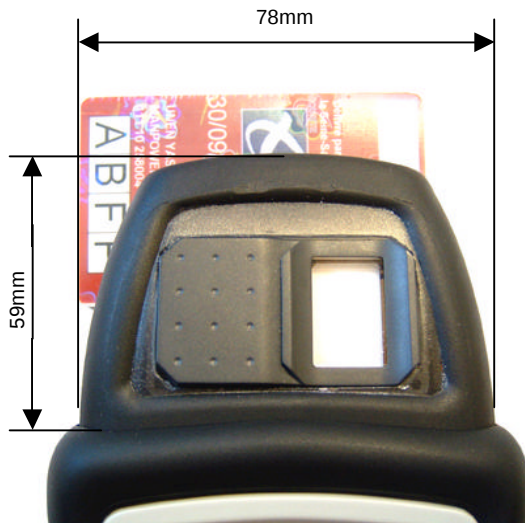


DETAILED VIEWS



SPECIFICATIONS

DescriptionContactless reader usable in the TDS® Recon™ rugged handheld computer.

Range0 to 2cm (depends on card type)

Power supplyPowered by the PocketPC

ConsumptionActive sensor : 490mA max.
Inactive sensor : 130mA max.
Stand-by : 2mA max.

Temperature range0 to +45°C

Fingerprint sensorSlim optical sensor
500 dpi resolution @ 8 bit greyscale
14 x 22 mm acquisition area

Biometry1:1 authentication & 1:N identification (for a database of 500 persons)
Authentication < 0,8s
Identification < s

ProcessorPowered by an ARM9™ family CPU core

ChipsetPhilips MF RC531

InstallationPlug the module in the handheld Compact-Flash® port with the Extended CF-Cap to the TDS® Recon™. Plug and play detection as a serial port under the Microsoft® Windows® CE operating system (PocketPC 2000, 2002, 2003)

ImplementationIn progress.

ConformityNormes CE : EN50082/EN55022 classe B

Contactless interface

ISO compliance 14443 A & B layers 1-2-3-4
Other standards Mifare®, Desfire®, T=CL...
Transmission speed 106, 212 and 424 kbps
Operating distance Up to 8cm (depends on the card)

Cards supportedMIFARE® Standard, UltraLight, Pro/ProX, DESFire

Dimensionsw : 78mm, h : 59mm, t : 34mm

Weight90g

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DATASHEET – SpringProxBio-RC (REF : SPB-RC)



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